



RCE/1700
PTO/SB/30 (01-03)
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TC 1700

Request For Continued Examination (RCE) Transmittal Address to: Commissioner for Patents Box RCE Washington, DC 20231	Application Number	09/705,027
	Filing Date	11/02/2000
	First Named Inventor	HATTORI
	Art Unit	1762
	Examiner Name	Rebecca A. Blanton
	Attorney Docket Number	TJK/134

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. **Submission required under 37 CFR 1.114**

a. ☐ Previously submitted

i. ☐ Consider the amendment(s)/reply under 37 CFR 1.116 previously filed on _____
(Any unentered amendment(s) referred to above will be entered).

ii. ☐ Consider the arguments in the Appeal Brief or Rely Brief previously filed on _____

iii. ☐ Other _____

b. ☒ Enclosed

i. ☒ Amendment/Reply

ii. ☐ Affidavit(s)/ Declaration(s)

iii. ☐ Information Disclosure Statement (IDS)

iv. ☐ Other _____

2. **Miscellaneous**

a. ☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)

b. ☐ Other _____

3. **Fees** The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed. The Director is hereby authorized to charge the following fees, or credit any overpayments, to

a. ☒ Deposit Account No. 23-2126

i. ☐ RCE fee required under 37 CFR 1.17(e) 05/19/2003 NHQHANN1 00000070 09705027

ii. ☐ Extension of time fee (37 CFR 1.136 and 1.17) 01 FC:1801 750.00 0P

iii. ☐ Other _____

b. ☒ Check in the amount of \$ 750.00 enclosed

c. ☐ Payment by credit card (Form PTO-2038 enclosed)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED			
Name (Print/Type)	Douglas S. Rupert	Registration No. (Attorney/Agent)	44,434
Signature	<i>[Signature]</i>	Date	5/12/03
CERTIFICATE OF MAILING OR TRANSMISSION			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents, Box RCE, Washington, DC 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.			
Name (Print/Type)	Christine Parker	Date	5/12/03
Signature	<i>[Signature]</i>		

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, Box RCE, Washington, DC 20231.

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FREE TRANSMITTAL**for FY 2003**

(Patent fees are subject to annual revision.)

MAY 16 2003

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$ 750.00)

Complete if Known

Application Number 09/705,027
 Filing Date 11/02/2000
 First Named Inventor HATTORI
 Examiner Name Rebecca A. Blanton
 Art Unit 1762
 Attorney Docket No. TJK/134

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TC 1700**METHOD OF PAYMENT** (check all that apply)
☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
☐ Deposit Account:
 Deposit
 Account
 Number
 Deposit
 Account
 Name

23-2126

Wildman Harrold Allen & Dixon

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments
☐ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.
FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL(1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	=
Multiple Dependent	-3** =	X	=

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1202	18	2202	9	Claims in excess of 20	
1201	84	2201	42	Independent claims in excess of 3	
1203	280	2203	140	Multiple dependent claim, if not paid	
1204	84	2204	42	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	400	2252	200	Extension for reply within second month	
1253	920	2253	460	Extension for reply within third month	
1254	1,440	2254	720	Extension for reply within fourth month	
1255	1,960	2255	980	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,280	2453	640	Petition to revive - unintentional	
1501	1,280	2501	640	Utility issue fee (or reissue)	
1502	460	2502	230	Design issue fee	
1503	620	2503	310	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.1 7(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	740	2809	370	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	740	2810	370	For each additional invention to be examined (37 CFR 1.129(b))	
1801	740	2801	370	Request for Continued Examination (RCE)	750.00
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

750.00

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)

Douglas S. Rupert

Registration No.
(Attorney/Agent)

44,434

Telephone

312-201-2000

Signature

Date

5/17/03

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Hideshi Hattori) METHOD FOR PRODUCING
Serial No. 09/705,027) POLYMER-PARTICLE
Filed: November 2, 2000) COMPOSITES
Attorney Docket: TJK/134
Group Art Unit: 1762
Examiner: Rebecca A. Blanton

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Mail Stop: RCE

RESPONSE TO OFFICE ACTION

Dear Sir:

This response is filed in response to the Office Action issued by the USPTO on April 11, 2003.

Amendments

Please amend the above-identified application as follows:

In the Claims

Please amend claims 1-3, 5-7, 9-11 and 23 as follows.

- D¹
1. (Amended) A method for producing a polymer-particle composite comprising: [a step of]
forming a [polymer-containing] layer [mainly forming of] containing a polymeric material, and
packing particles in the polymeric material by contacting the layer with a particle suspension, which contains a dispersion of the particles [a step of bringing a particle suspension